

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,506,559 B1  
APPLICATION NO. : 09/215257  
DATED : January 14, 2003  
INVENTOR(S) : Andrew Z. Fire et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 26 (Claim 12), line 63, correct “organism” to --animal--;

Col. 26 (Claim 12), line 64, correct “organism” to --animal--;

Col. 27 (Claim 12), line 1, correct “organism” to --animal--;

Col. 27 (Claim 13), line 14, correct “organism” to --animal--;

Col. 28 (Claim 17), line 6, correct “organism” to --animal--;

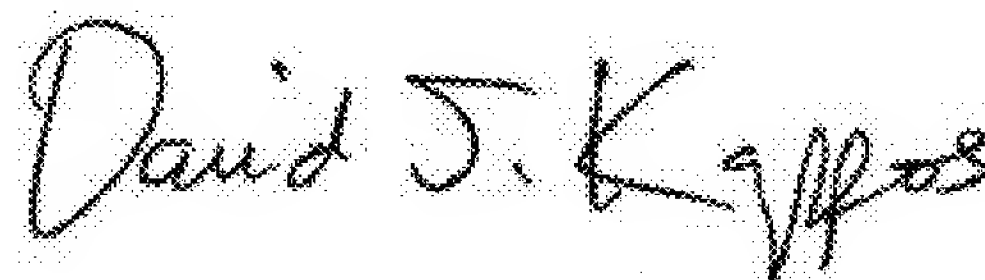
Col. 28 (Claim 18), line 9, correct “organism” to --animal--;

Col. 28 (Claim 19), line 10, correct “organism” to --animal--;

Col. 28 (Claim 19), line 11, correct “organism” to --animal--;

Col. 28 (Claim 22), line 18, correct “organism” to --animal--.

Signed and Sealed this  
Nineteenth Day of April, 2011

A handwritten signature in black ink, reading "David J. Kappos" with a stylized flourish at the end.

David J. Kappos  
*Director of the United States Patent and Trademark Office*